



COMBINED DECLARATION FOR PATENT
APPLICATION AND POWER OF ATTORNEY

As below named inventor, I/we hereby authorise that:

My/our residence, post office address and citizenship are as stated below
next to my/our name.

I/we believe I/we am/are the original, first and sole inventor (if only one
name is listed below) or an original, first and joint inventor (if plural names are listed
below) of the subject matter which is claimed and for which a patent is sought on the
invention entitled: **VACCINES CONTAINING ATTENUATED BACTERIA**

the specification of which (check one)

_____ is attached hereto.

X was filed on 9th June 2000 in the United States Patent
and Trademark Office as Application Serial No. 09/591,447
and was amended on N/A (if applicable).

I/we hereby state that I/we have reviewed and understand the contents of
the above identified specification, including the claims, as amended by any amendment
referred to above.

I/we acknowledge the duty to disclose information which is material to
patent ability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I/we hereby claim foreign priority benefits under Title 35, United States
Code, Section 119 or 365 of any foreign application(s) for patent or inventor's certificate or
PCT International Application(s) which designated at least one country other than the
United States of America, listed below and have also identified below any foreign
application for patent or inventor's certificate or PCT International Application having a
filing date before that of the application on which priority is claimed:

Priority Claimed

<u>9726233.1</u>	<u>United Kingdom</u>	<u>11th December 1997</u>	<u>X</u>	
(Application No.)	(Country)	(Filing Date)	Yes	No

I/we hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States Provisional Application(s) listed below:

(Application No.)	(Filing Date)
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I/we hereby claim the benefit under Title 35, United States Code, Section 120 of any United States Application(s) or any PCT International Application(s) designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International Application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I/we acknowledge the duty to disclose information which is material to patent ability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national PCT international filing date of this application.

PCT/GB 98/03680	10 th December 1998	Pending
(Application No.)	(Filing Date)	(Status)
(patented, pending/abandoned)		

I/we hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: Thomas E. Popovich (Reg. No. 30,099), Terry L. Wiles (Reg. No. 29,989), Patrick J. O'Connell (Reg. No. 33,984), Christopher D. Gram (Reg. No. 43,643), Miriam G. Simmons (Reg. No. 34,727), and Arlene L. Hornilla (Reg. No. 44,776).

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I/we hereby declare that all statements made herein of my/our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardise the validity of the application or any patent issued thereon.

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Steven Neville Chatfield
Inventor's signature

7-7-01
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